

Message

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**From:** searles, zizi [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=55669C1B68FE4FF6B5B029016CA0BA1F-ZSEARLES]  
**Sent:** 4/20/2018 12:12:23 AM  
**To:** Makerov, Mike [Mike.Makerov@BNSF.com]  
**CC:** Thomas, Charles D [Charles.Thomas@BNSF.com]; Stegman, Allen M [Allen.Stegman@BNSF.com]; Kuhl, Brooke [Brooke.Kuhl@BNSF.com]; Mueller, Sarah [Mueller.Sarah@epa.gov]  
**Subject:** RE: BNSF Activity at Haystack - Review Call

Mike let's avoid the Friday before Memorial Day. How about May 31<sup>st</sup>? Sarah and I are available.

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**From:** Makerov, Mike [mailto:Mike.Makerov@BNSF.com]  
**Sent:** Thursday, April 19, 2018 4:11 PM  
**To:** searles, zizi <searles.zizi@epa.gov>  
**Cc:** Thomas, Charles D <Charles.Thomas@BNSF.com>; Stegman, Allen M <Allen.Stegman@BNSF.com>; Kuhl, Brooke <Brooke.Kuhl@BNSF.com>; Mueller, Sarah <Mueller.Sarah@epa.gov>  
**Subject:** RE: BNSF Activity at Haystack - Review Call

Hi Zizi,

I understand from our call today that May 11<sup>th</sup> will not work for USEPA. BNSF has availability for the proposed conference call/web-based meeting on Friday, May 25<sup>th</sup>, Thursday, May 31<sup>st</sup>, Tuesday, June 5<sup>th</sup> or Wednesday, June 6<sup>th</sup>. Will either of these days work for you and Sarah?

Thank you,

Mike

**Mike W. Makerov**

Manager Environmental Remediation

BNSF Railway Company  
740 E. Carnegie Drive | San Bernardino, CA 92408  
o: 909.386.4081 | c: 909.289.1893  
[Mike.makerov@bnsf.com](mailto:Mike.makerov@bnsf.com)

---

**From:** searles, zizi [mailto:searles.zizi@epa.gov]  
**Sent:** Thursday, April 19, 2018 10:27 AM  
**To:** Makerov, Mike <Mike.Makerov@BNSF.com>  
**Cc:** Thomas, Charles D <Charles.Thomas@BNSF.com>; Stegman, Allen M <Allen.Stegman@BNSF.com>; Kuhl, Brooke <Brooke.Kuhl@BNSF.com>; Mueller, Sarah <Mueller.Sarah@epa.gov>  
**Subject:** RE: BNSF Activity at Haystack - Review Call

## EXTERNAL EMAIL

My schedule is open on May 11<sup>th</sup>. Sarah's calendar also shows open availability. Sarah please let us know if a May 11<sup>th</sup> BNSF call will work for you.

---

**From:** Makerov, Mike [mailto:Mike.Makerov@BNSF.com]  
**Sent:** Thursday, April 19, 2018 10:23 AM  
**To:** searles, zizi <searles.zizi@epa.gov>  
**Cc:** Thomas, Charles D <Charles.Thomas@BNSF.com>; Stegman, Allen M <Allen.Stegman@BNSF.com>; Kuhl, Brooke

<Brooke.Kuhl@BNSF.com>; Mueller, Sarah <Mueller.Sarah@epa.gov>

**Subject:** RE: BNSF Activity at Haystack - Review Call

Hi Zizi,

I have Ex. 6 Personal Privacy (PP) I can't miss on May 9<sup>th</sup>. Can we try for an alternate date?

Thanks,

Mike

**Mike W. Makerov**

Manager Environmental Remediation

BNSF Railway Company  
740 E. Carnegie Drive | San Bernardino, CA 92408  
o: 909.386.4081 | c: 909.289.1893  
[Mike.makerov@bnsf.com](mailto:Mike.makerov@bnsf.com)

---

**From:** searles, zizi [<mailto:searles.zizi@epa.gov>]

**Sent:** Thursday, April 19, 2018 10:18 AM

**To:** Makerov, Mike <[Mike.Makerov@BNSF.com](mailto:Mike.Makerov@BNSF.com)>

**Cc:** Thomas, Charles D <[Charles.Thomas@BNSF.com](mailto:Charles.Thomas@BNSF.com)>; Stegman, Allen M <[Allen.Stegman@BNSF.com](mailto:Allen.Stegman@BNSF.com)>; Kuhl, Brooke <[Brooke.Kuhl@BNSF.com](mailto:Brooke.Kuhl@BNSF.com)>; Mueller, Sarah <[Mueller.Sarah@epa.gov](mailto:Mueller.Sarah@epa.gov)>

**Subject:** RE: BNSF Activity at Haystack - Review Call

## EXTERNAL EMAIL

Mike Sarah and I are available to have the call on May 9<sup>th</sup>. 9:30 am – 11 am Pacific time work for us. We also have the afternoon free if you want to do a later call.

**ZiZi Angelica Searles, PG**

Remedial Project Manager  
Region 9 EPA - Superfund Division  
Work: 415-972-3178  
Cell: 415-565-1873  
[Searles.zizi@epa.gov](mailto:Searles.zizi@epa.gov)



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**From:** Makerov, Mike [<mailto:Mike.Makerov@BNSF.com>]

**Sent:** Friday, April 13, 2018 11:38 AM

**To:** searles, zizi <[searles.zizi@epa.gov](mailto:searles.zizi@epa.gov)>

**Cc:** Thomas, Charles D <[Charles.Thomas@BNSF.com](mailto:Charles.Thomas@BNSF.com)>; Stegman, Allen M <[Allen.Stegman@BNSF.com](mailto:Allen.Stegman@BNSF.com)>; Kuhl, Brooke

<Brooke.Kuhl@BNSF.com>

**Subject:** RE: BNSF Activity at Haystack - Review Call

Hi Zizi,

In response to your proposal to review the history and our involvement with the Haystack AUM, BNSF proposes to conduct a web-based presentation on May 10<sup>th</sup> or May 11<sup>th</sup> 2018. If these dates do not work for you, perhaps we could schedule the meeting on May 25<sup>th</sup> or May 31<sup>st</sup> 2018. Let me know how the schedule looks for your group and we can move forward from there.

Thanks,

Mike

**Mike W. Makerov**

Manager Environmental Remediation

BNSF Railway Company

740 E. Carnegie Drive | San Bernardino, CA 92408

o: 909.386.4081 | c: 909.289.1893

[Mike.makerov@bnsf.com](mailto:Mike.makerov@bnsf.com)

---

**From:** searles, zizi [<mailto:searles.zizi@epa.gov>]

**Sent:** Wednesday, April 11, 2018 1:42 PM

**To:** Makerov, Mike <[Mike.Makerov@BNSF.com](mailto:Mike.Makerov@BNSF.com)>

**Subject:** FW: BNSF Activity at Haystack - Review Call

## EXTERNAL EMAIL

Mike I just left you're a voicemail. I was calling to follow up on the email below. Please let me know a good time to reach you.

Thanks!

**ZiZi Angelica Searles, PG**

Remedial Project Manager

Region 9 EPA - Superfund Division

Work: 415-972-3178

Cell: 415-565-1873

[Searles.zizi@epa.gov](mailto:Searles.zizi@epa.gov)



---

**From:** searles, zizi

**Sent:** Thursday, April 5, 2018 10:54 AM

**To:** 'Zein, Maher' <[Maher.Zein@arcadis.com](mailto:Maher.Zein@arcadis.com)>; Ennis, David, EMNRD <[David.Ennis@state.nm.us](mailto:David.Ennis@state.nm.us)>; Rheubottom, Amber,

NMENV <Amber.Rheubottom@state.nm.us>; Rhame, Kenneth <Rhame.Kenneth@epa.gov>; Zehner, Warren <zehner.warren@epa.gov>; Tom, Priscilla <Tom.Priscilla@epa.gov>; 'Makerov, Mike' <Mike.Makerov@BNSF.com>; 'Werth, Drew' <Andrew.Werth@arcadis.com>; 'Stegman, Allen M' <Allen.Stegman@BNSF.com>; 'Thomas, Charles D' <Charles.Thomas@BNSF.com>  
Cc: Werth, Drew <Andrew.Werth@arcadis.com>; Travis, Pamela <Travis.Pamela@epa.gov>; Mueller, Sarah <Mueller.Sarah@epa.gov>

**Subject:** RE: BNSF Activity at Haystack - Review Call

Hello,

As part of the site tour I expressed interest in hearing from BNSF on their history and involvement with the Haystack claims. For the sake of review I am requesting a call and perhaps webinar to review the history of BNSF at the site and to learn more about recent CERCLA activities. I spoke with the site attorney Sarah Mueller about the concept of this call. Given the topic it's better if the attorneys participate. R6 attorney Pam Travis and Sarah Mueller are copied on this email. I know the Navajo Nation and the State of New Mexico also want to be involved in most calls and discussions. When this call is organized we will need to invite representatives from NNEPA, New Mexico Mines/Minerals, and New Mexico Environment. The following people from the Navajo Nation should be invited to the call.

Diane J. Malone (dmalone@navajo-nsn.gov); ( manager – Navajo SFD)  
'Vivian Craig' <viviancraig@navajo-nsn.gov>; (structures lead)  
Binod K. Chaudhary bchaudhary@navajo-nsn.gov (AUM lead)

Ideally we can get together late April early May depending on people's schedules. BNSF feel free to reach out to me directly to scope an agenda and further define the purpose of the call.

Thanks!

**ZiZi Angelica Searles, PG**  
Remedial Project Manager  
Region 9 EPA - Superfund Division  
Work: 415-972-3178  
Cell: 415-565-1873  
[Searles.zizi@epa.gov](mailto:Searles.zizi@epa.gov)



---

**From:** Zein, Maher [<mailto:Maher.Zein@arcadis.com>]  
**Sent:** Thursday, April 5, 2018 10:34 AM  
**To:** Ennis, David, EMNRD <David.Ennis@state.nm.us>; Rheubottom, Amber, NMENV

<Amber.Rheubottom@state.nm.us>; Rhame, Kenneth <Rhame.Kenneth@epa.gov>; Zehner, Warren <zehner.warren@epa.gov>; Tom, Priscilla <Tom.Priscilla@epa.gov>; searles, zizi <searles.zizi@epa.gov>  
**Cc:** Werth, Drew <Andrew.Werth@arcadis.com>  
**Subject:** RE: Haystack Site Visit Agenda

Thank you, DJ.  
Maher

**Maher M. Zein, PhD, PE, QSD/QSP, QISP** | Senior Environmental Engineer/Certified Project Manager |  
[maher.zein@arcadis.com](mailto:maher.zein@arcadis.com)  
**Arcadis** | Arcadis U.S., Inc.  
320 Commerce Suite 200 Irvine CA | 92602 | USA  
T. +1 714 508 2667 | M. +1 949 310 9294

Professional Engineer / PE-CA, C-73475  
Qualified SWPPP Developer and Practitioner / QSD/QSP-CA, #24348

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**From:** Ennis, David, EMNRD <David.Ennis@state.nm.us>  
**Sent:** Monday, April 2, 2018 10:41 AM  
**To:** Rheubottom, Amber, NMENV <Amber.Rheubottom@state.nm.us>; Zein, Maher <Maher.Zein@arcadis.com>; Rhame, Kenneth <Rhame.Kenneth@epa.gov>; Zehner, Warren <zehner.warren@epa.gov>; Tom, Priscilla <Tom.Priscilla@epa.gov>; searles, zizi <searles.zizi@epa.gov>  
**Cc:** Werth, Drew <Andrew.Werth@arcadis.com>  
**Subject:** RE: Haystack Site Visit Agenda

I was asked if MMD could provide a list of mines near the Haystack No. 1 site from the AUM database, which is attached. I limited the search to mines within T13N, R10W and 11W.

If you have any questions, please let me know.

Thanks,  
DJ

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*DJ Ennis, P.G.*  
Mining and Minerals Division / 1220 S. St. Francis Drive / Santa Fe, NM 87505  
(505) 476-3434 / [david.ennis@state.nm.us](mailto:david.ennis@state.nm.us)

---

**From:** Rheubottom, Amber, NMENV  
**Sent:** Monday, April 2, 2018 10:21 AM  
**To:** Zein, Maher <Maher.Zein@arcadis.com>; Rhame, Kenneth <Rhame.Kenneth@epa.gov>; Zehner, Warren <zehner.warren@epa.gov>; Tom, Priscilla <Tom.Priscilla@epa.gov>; searles, zizi <searles.zizi@epa.gov>; Ennis, David, EMNRD <David.Ennis@state.nm.us>  
**Cc:** Werth, Drew <Andrew.Werth@arcadis.com>  
**Subject:** RE: Haystack Site Visit Agenda

Thank you everyone for an informative site visit.

Attached, for your information, is the joint guidance NMED and MMD have developed uranium work in the state of New Mexico. With this guidance, we recognize each site is unique and may require something different or in addition to this guidance.

Feel free to contact DJ and I with any further questions-

Thank you,  
Amber

.....  
Amber Rheubottom  
NMED - MECS  
505-827-2754 (desk)

.....  
**From:** Zein, Maher [<mailto:Maher.Zein@arcadis.com>]

**Sent:** Tuesday, March 27, 2018 8:32 PM

**To:** Rhame, Kenneth <[Rhame.Kenneth@epa.gov](mailto:Rhame.Kenneth@epa.gov)>; Rheubottom, Amber, NMENV <[Amber.Rheubottom@state.nm.us](mailto:Amber.Rheubottom@state.nm.us)>; [viviancraig@navajo-nsn.gov](mailto:viviancraig@navajo-nsn.gov); Zehner, Warren <[zehner.warren@epa.gov](mailto:zehner.warren@epa.gov)>; Tom, Priscilla <[Tom.Priscilla@epa.gov](mailto:Tom.Priscilla@epa.gov)>; searles, zizi <[searles.zizi@epa.gov](mailto:searles.zizi@epa.gov)>; Ennis, David, EMNRD <[David.Ennis@state.nm.us](mailto:David.Ennis@state.nm.us)>; [lester.tsosie@bia.gov](mailto:lester.tsosie@bia.gov); [jerry.degroat@bia.gov](mailto:jerry.degroat@bia.gov)

**Cc:** Makerov, Mike <[Mike.Makerov@BNSF.com](mailto:Mike.Makerov@BNSF.com)>; Werth, Drew <[Andrew.Werth@arcadis.com](mailto:Andrew.Werth@arcadis.com)>; Stegman, Allen M <[Allen.Stegman@BNSF.com](mailto:Allen.Stegman@BNSF.com)>; Thomas, Charles D <[Charles.Thomas@BNSF.com](mailto:Charles.Thomas@BNSF.com)>

**Subject:** Haystack Site Visit Agenda

Dear All,

Please find attached the agenda for this Thursday's (3/29/18) meeting and site visit. Please remember to bring with you your Level D PPE.

Safe travels and see you all at the Tomahawk Bar parking lot at 9 am.

**Maher M. Zein, PhD, PE, QSD/QSP, QISP** | Senior Environmental Engineer/Certified Project Manager | [maher.zein@arcadis.com](mailto:maher.zein@arcadis.com)

**Arcadis** | Arcadis U.S., Inc.

320 Commerce Suite 200 Irvine CA | 92602 | USA

T. +1 714 508 2667 | M. +1 949 310 9294

Professional Engineer / PE-CA, C-73475

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**From:** Rhame, Kenneth <[Rhame.Kenneth@epa.gov](mailto:Rhame.Kenneth@epa.gov)>

**Sent:** Friday, March 16, 2018 3:45 PM

**To:** Zein, Maher <[Maher.Zein@arcadis.com](mailto:Maher.Zein@arcadis.com)>

**Cc:** Rheubottom, Amber, NMENV <[Amber.Rheubottom@state.nm.us](mailto:Amber.Rheubottom@state.nm.us)>; [viviancraig@navajo-nsn.gov](mailto:viviancraig@navajo-nsn.gov); Zehner, Warren <[zehner.warren@epa.gov](mailto:zehner.warren@epa.gov)>; Tom, Priscilla <[Tom.Priscilla@epa.gov](mailto:Tom.Priscilla@epa.gov)>; searles, zizi <[searles.zizi@epa.gov](mailto:searles.zizi@epa.gov)>; Ennis, David, EMNRD <[David.Ennis@state.nm.us](mailto:David.Ennis@state.nm.us)>

**Subject:** Re: Haystack site visit

That is correct. Thanks for the confirmation and map.

Kenneth B Rhame  
US EPA Region 9  
On-Scene Coordinator  
Navajo Nation  
(505) 901-1653 cell

Bureau of Land Management  
Farmington District Office  
Attn: EPA Kenneth Rhame  
6251 College Blvd., Suite A  
Farmington, NM 87402  
Sent from my iPhone

On Mar 16, 2018, at 4:36 PM, Zein, Maher <Maher.Zein@arcadis.com> wrote:

Hi Ken,

That's correct. We'll be meeting in the Tomahawk Bar parking lot at 9 am on March 29, 2018. Here's the link to the google map for the bar:

<https://www.google.com/maps/dir//tomahawk+bar+prewitt+nm/@35.3672055,-108.1214741,12z/data=!4m8!4m7!1m0!1m5!1m1!1s0x87237d81b8adb44d:0x463d0f7862bec1b0!2m2!1d-108.051434!2d35.3672257>

Thanks for the update regarding inviting NMED. We have also invited Lester Tsosie and Jerry DeGroat with the BIA as they have been helping us with coordinating access to Section 18.

Will it be you, Warren, Priscilla, and Zizi attending the meeting from the EPA's team?

Regards,

**Maher M. Zein, PhD, PE, QSD/QSP, QISP** | Senior Environmental Engineer/Certified Project Manager |  
[maher.zein@arcadis.com](mailto:maher.zein@arcadis.com)  
**Arcadis** | Arcadis U.S., Inc.  
320 Commerce Suite 200 Irvine CA | 92602 | USA  
T. +1 714 508 2667 | M. +1 949 310 9294

Professional Engineer / PE-CA, C-73475  
Qualified SWPPP Developer and Practitioner / QSD/QSP-CA, #24348

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<image001.png>

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**From:** Rhame, Kenneth <Rhame.Kenneth@epa.gov>  
**Sent:** Friday, March 16, 2018 12:45 PM  
**To:** Rheubottom, Amber, NMENV <Amber.Rheubottom@state.nm.us>; Zein, Maher <Maher.Zein@arcadis.com>; viviancraig@navajo-nsn.gov; Zehner, Warren <zehner.warren@epa.gov>; Tom, Priscilla <Tom.Priscilla@epa.gov>; searles, zizi <searles.zizi@epa.gov>  
**Cc:** Ennis, David, EMNRD <David.Ennis@state.nm.us>  
**Subject:** Re: Haystack site visit

I just want to confirm our site visit next week, March 29th. My understanding is that we will meet at 9 am at the closed bar (is it tomahawk bar?) at the Pruitt Exit off I-40.  
I have extended the invitation to NMED, and just trying to make sure we are all on the same page.

Bureau of Land Management  
Farmington District Office  
Attn: EPA Kenneth Rhame  
6251 College Blvd., Suite A  
Farmington, NM 87402  
Sent from my iPhone

New Mexico Environment Department  
Harold Runnels Building  
1190 St. Francis Dr.  
PO Box 5469  
Santa Fe, NM 87502

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